

What is claim d is:

1. A receiving apparatus, for receiving digital information, thereby outputting it into a printer, comprising:

a receiving circuit for receiving said digital information;

5 an extractor circuit for extracting static image information from said digital information;

a recording/reproducing circuit for recording therein the static image information extracted; and

10 an output circuit for outputting the static image information reproduced from said recording/reproducing circuit, with adding copy control information thereto, as information being able to control printing of said printer.

2. The receiving apparatus, as described in the claim 1, further comprising:

15 a converter circuit for converting said static image information into data for use in printing, wherein

said output circuit adds the copy control information to said data for use in printing, so as to output it.

20 3. The receiving apparatus, as described in the claim 1, wherein said output circuit scrambles said static image information depending upon the copy control information, so as to output it.

4. The receiving apparatus, as described in the claim 1, wherein said digital information is digital image information.

25 5. A printer for printing digital information inputted, comprising:

an input circuit for inputting said digital information;

a printer circuit for printing said digital information inputted; and

a control circuit for detecting copy control information added to said digital information, thereby to perform printing
5 in said printer circuit depending upon the copy control information detected.

6. The printer, as described in the claim 5, wherein said control circuit makes control so that the printing is conducted when said copy control information permits a copy thereof, while
10 the printing is not conducted when it does not permits the copy thereof.

7. The printer, as described in the claim 5, wherein the digital information is scrambled, and said input circuit performs de-scrambling on the information inputted with scrambling thereon.

15 8. A printing control method, for controlling printing of digital information, comprising the following steps of:

detecting copy control information, which is added to said digital information; and

controlling on whether conducting or not the printing of
20 said digital information depending upon said copy control information detected.

9. The printing control method, as described in the claim 8, wherein the printing is conducted when said copy control information permits a copy, while it is not conducted when not
25 permitting the copy.

10. The printing control method, as described in the claim 8, wherein no data for use in printing is outputted when said copy control information does not permit the printing.

11. The printing control method, as described in the claim

8, wherein it is informed to a user that said digital information cannot be printed out, when said copy control information does not permit the printing.

12. The printing control method, as described in the claim 5 8, wherein transmission of print data in the printing of said digital data is conducted by "move" thereof.

13. The printing control method, as described in the claim 8, wherein the printing is performed when said copy control information is either one of "Copy Free", "Copy One Generation" and "No More Copy", allowing the "move", on the other hand the 10 printing is not performed when it is "Copy Never" not allowing the "move".

14. The printing control method, as described in the claim 8, comprising a contemporary buffer for use of printing, a print 15 screen selecting means, and means for initiating said print screen selecting means, wherein a print screen is selected from the digital information stored in said temporary buffer for use of printing by means of said print screen selecting means.

15. The printer, as described in the claim 5, wherein said 20 control circuit deletes the digital information stored within the printer, when the printing is completed without generating an abnormality during the printing.

16. The printer, as described in the claim 5, wherein said control circuit prints out the digital information stored within 25 the printer, again, when an abnormality generates during the printing.

17. The printer, as described in the claim 5, further comprising a display circuit for indicating on whether the printing is completed normally or not, wherein said display circuit displays 30 that the printing is failed when the printing is failed.

18. The printer, as described in the claim 17, wherein said control circuit makes setting on whether the printing should be done or not, again, depending upon a user input conducted to the input circuit, which is made responding to display by means of the display circuit.

19. The printer, as described in the claim 5, wherein said control circuit informs that the printing is failed, to a digital apparatus, which outputs the print data, when the printing is failed.

20. The receiving apparatus, as claimed in the claim 1, further comprising a display circuit for indicating a print failure message when receiving information of print failure from the printer.